

Gavins Point Release of 160 kcfs

This forecast was issued on:

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The information below is being reviewed continuously and will be updated as conditions dictate. Projected stages are based on current flow-stage relationships. Many reaches of the river have not experienced flows this high since the dams were constructed; therefore, these flow-stage relationships may need to be refined as events unfold. Additionally, levee breaches may have a significant impact on eventual stages. It should be noted that this is a "likely" range of flows and stages and actual flows and stages could be higher or lower than those specified.

Lower range of flows and stages represents approximately a 50% chance of being exceeded during the months of June, July and August.

Higher range of flows and stages represents approximately a 10% chance of being exceeded during the months of June, July and August.

Missouri River @	Flood Stage	Gage Datum *	w/ Incremental Flows **	
		ft NGVD 29	Likely Range of Flows and Stages	
Sioux City	30	1056.98	170 kcfs	200 kcfs
	Stage		35	37
Decatur	35	1010.00	170 kcfs	200 kcfs
	Stage		40	42
Blair	26.5	977.60	175 kcfs	210 kcfs
	Stage		32	34
Omaha	29	948.24	180 kcfs	215 kcfs
	Stage		34	36
Nebraska City	18	905.36	200 kcfs	260 kcfs
	Stage		27	above 28 ***
Brownville	33	860.00	205 kcfs	280 kcfs
	Stage		43	above 44 ***
Rulo	17	837.23	220 kcfs	300 kcfs
	Stage		27	above 27 ***
St. Joseph	17	788.19	225 kcfs	330 kcfs
	Stage		28	32.5
Atchison	22	762.20	225 kcfs	330 kcfs
	Stage		30	34

Leavenworth	20	742.20	225 kcfs	330 kcfs
	Stage		28	34
Kansas City	32	706.40	230 kcfs	360 kcfs
	Stage		31	40
Sibley	22	683.92	230 kcfs	360 kcfs
	Stage		29	33.5
Napoleon	17	680.24	230 kcfs	360 kcfs
	Stage	NAVD 88	26	29.5
Waverly	20	646.00	240 kcfs	380 kcfs
	Stage		28	31
Miami	18	621.35	245 kcfs	380 kcfs
	Stage		27	30.5
Glasgow	25	586.49	260 kcfs	420 kcfs
	Stage		32	37.5
Boonville	21	565.42	270 kcfs	430 kcfs
	Stage		27	33
Jefferson City	23	520.18	270 kcfs	440 kcfs
	Stage	NAVD 88	27.5	35
Chamois	17	502.50	300 kcfs	460 kcfs
	Stage		24.5	30
Gasconade	22	484.80	310 kcfs	480 kcfs
	Stage		31	36
Hermann	21	481.56	310 kcfs	480 kcfs
	Stage		28	33.5
Washington	20	457.97	310 kcfs	480 kcfs
	Stage	NAVD 88	23.5	32
St. Charles	25	413.47	310 kcfs	480 kcfs
	Stage		29	37

Notes:

* All gage datums are ft NGVD 29 unless otherwise indicated.

** Once we achieve a constant release of 160,000 cfs from Gavins Point, we expect the Missouri River to fluctuate between these likely forecasted flows and stages.

*** The upper ends of rating curves in the reach from Nebraska City to Rulo are very uncertain due to rapidly changing channel conditions from anticipated upstream and downstream levee overtoppings. Therefore, an estimate of the higher range stage was not computed.